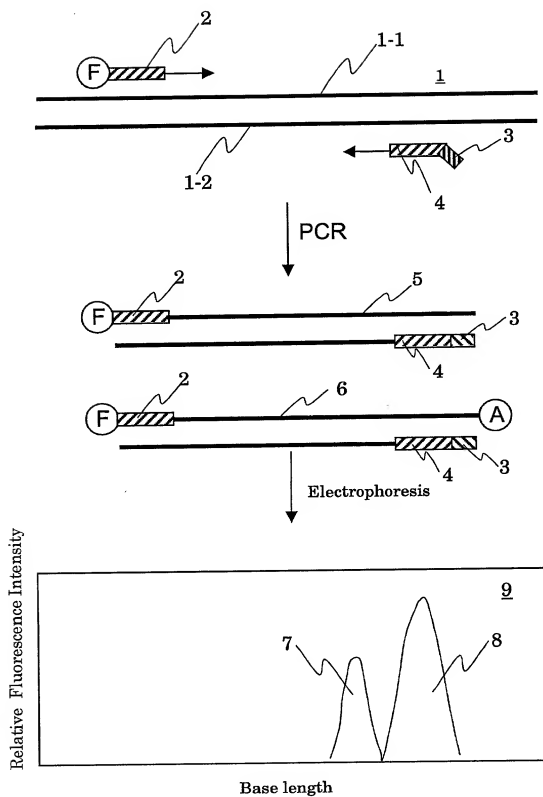


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Fig. 1



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Fig. 2A

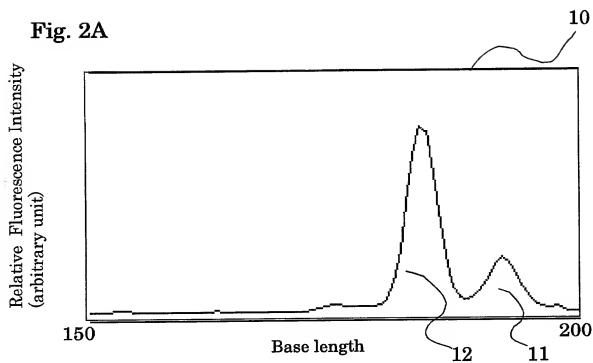


Fig. 2B

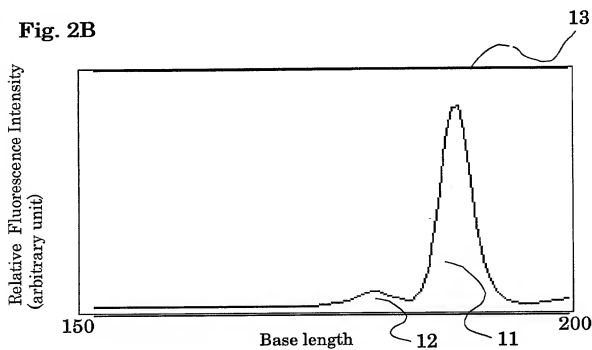


Fig. 3A

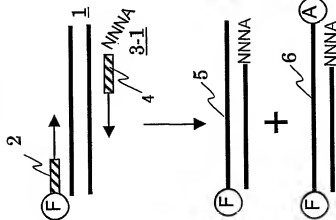


Fig. 3B

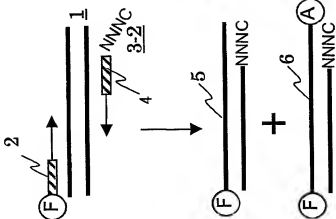


Fig. 3C

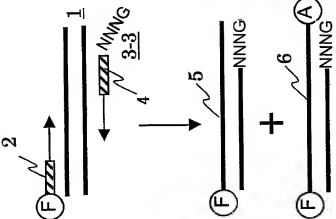
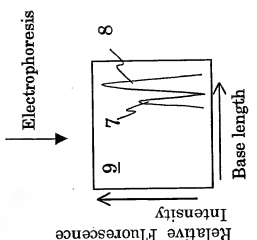
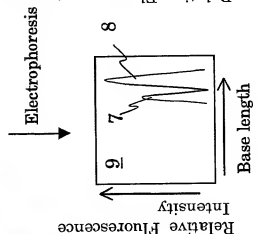
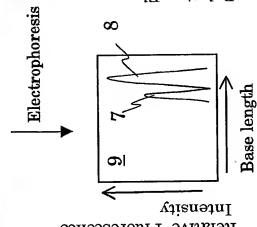
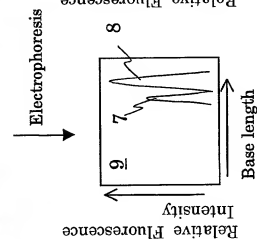
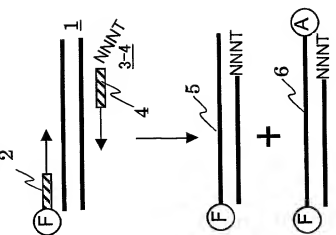
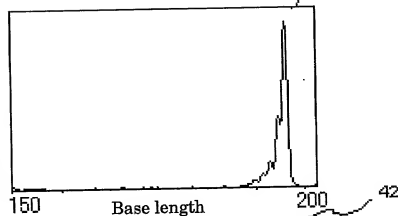
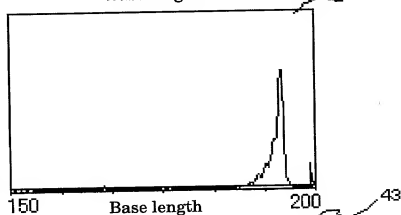
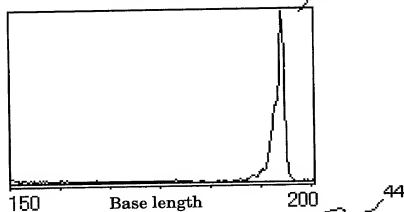
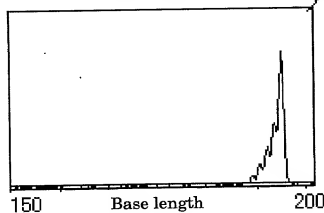


Fig. 3D

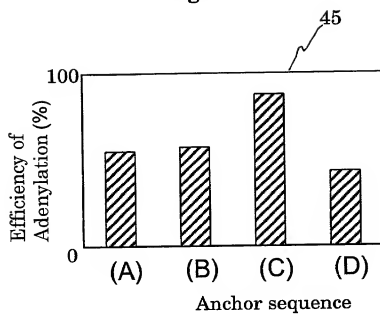


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**Fig. 4A**Relative Fluorescence  
Intensity  
(arbitrary unit)**Fig. 4B**Relative Fluorescence  
Intensity  
(arbitrary unit)**Fig. 4C**Relative Fluorescence  
Intensity  
(arbitrary unit)**Fig. 4D**Relative Fluorescence  
Intensity  
(arbitrary unit)

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Fig. 5



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Fig. 6A

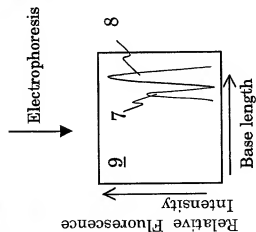
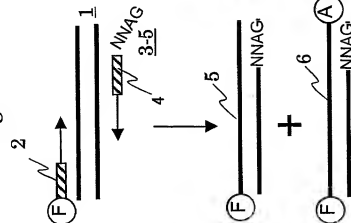


Fig. 6B

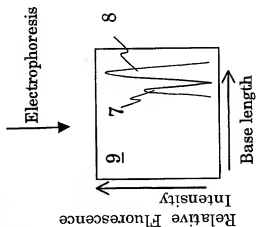
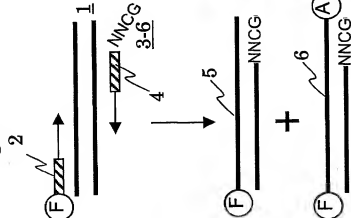


Fig. 6C

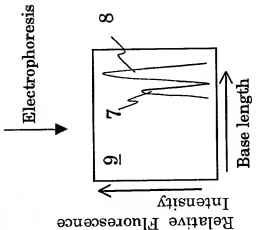
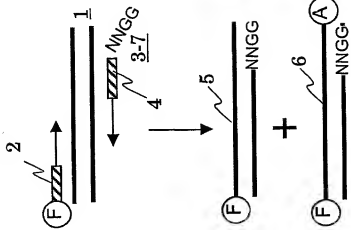
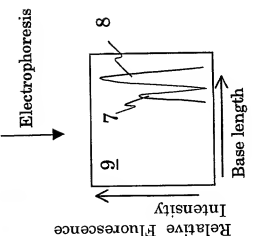
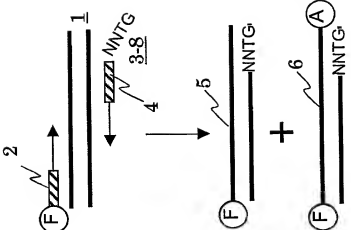


Fig. 6D



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Fig. 7A

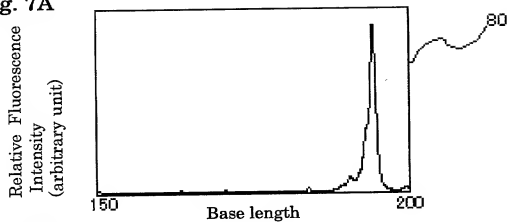


Fig. 7B

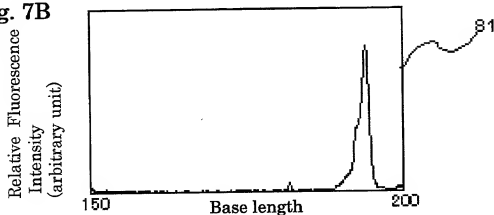


Fig. 7C

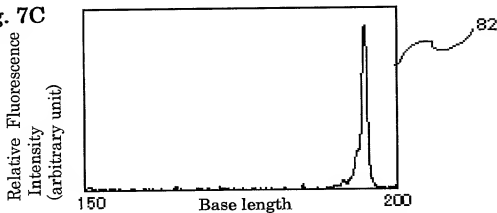
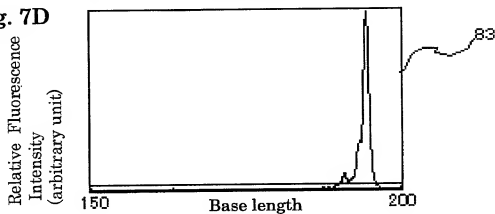


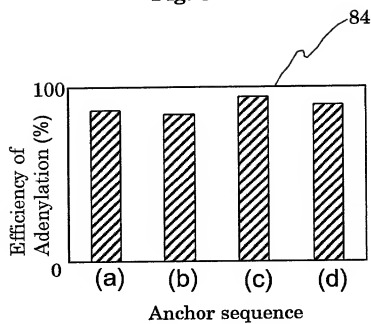
Fig. 7D



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Fig. 8





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Fig. 9A

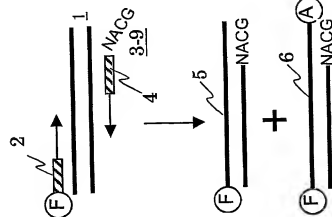


Fig. 9B

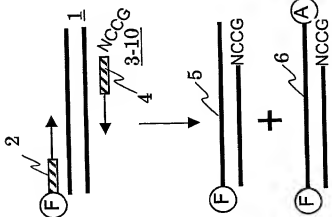


Fig. 9C

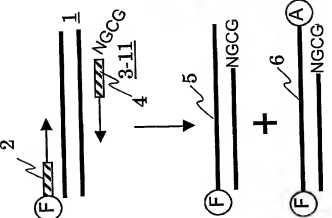
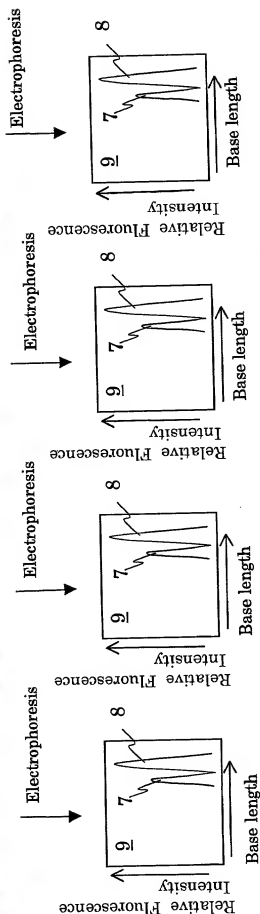
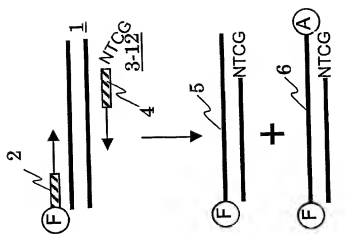


Fig. 9D



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Fig. 10A

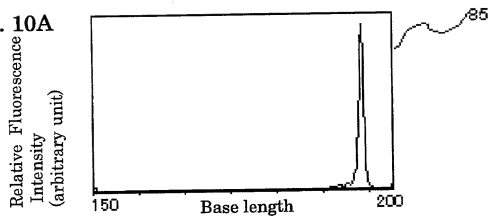


Fig. 10B

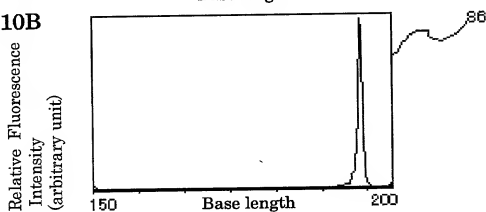


Fig. 10C

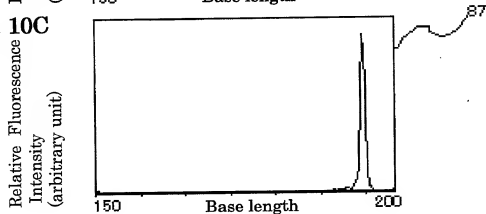
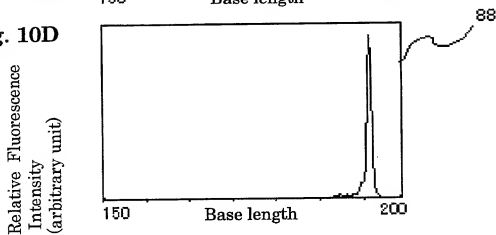


Fig. 10D



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Fig. 11

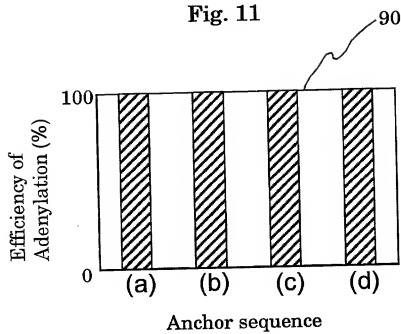


Fig. 12A

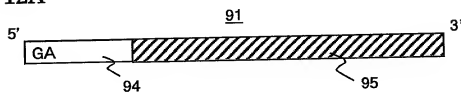
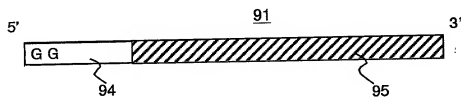
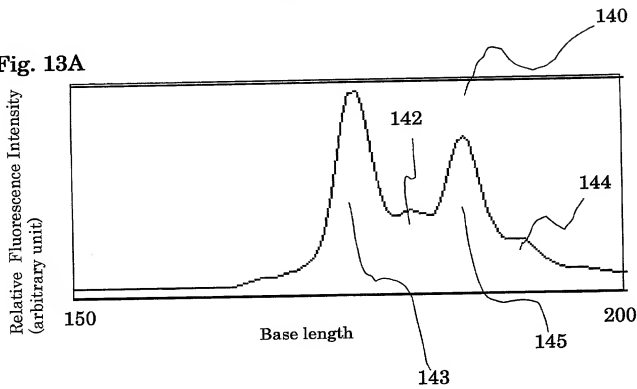


Fig. 12B

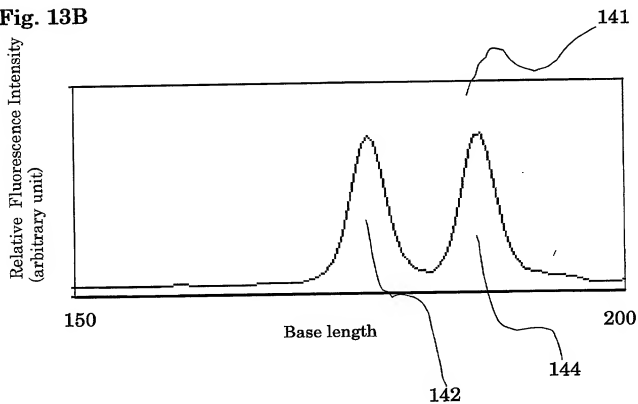


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**Fig. 13A**



**Fig. 13B**



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Fig. 14A

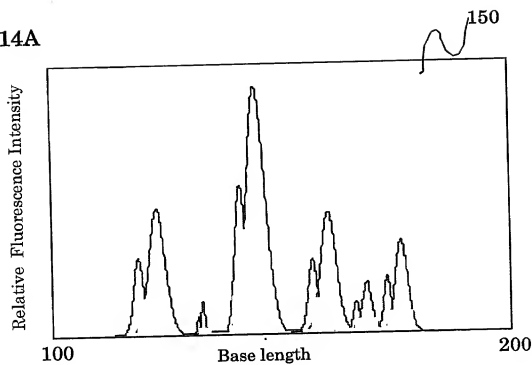
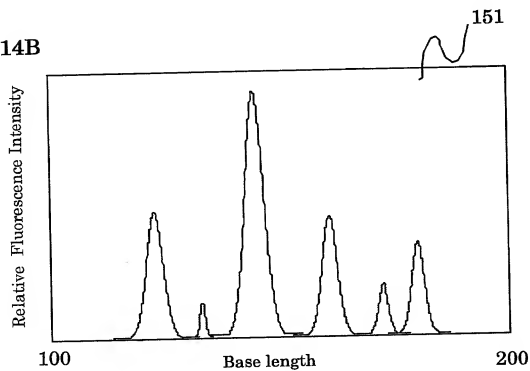
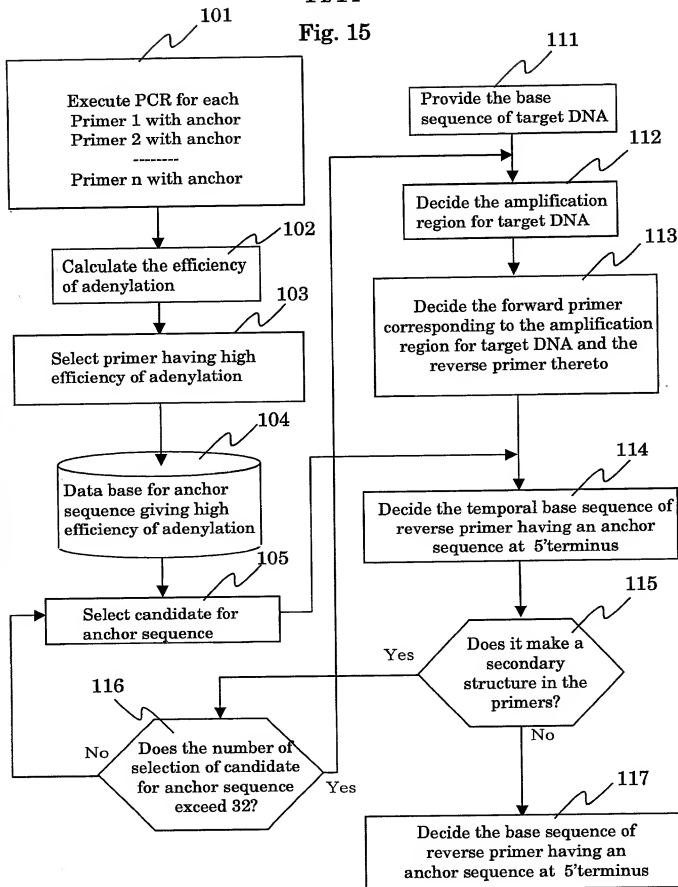


Fig. 14B



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Fig. 15



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